

INTERNATIONAL SEARCH REPORT

10/539883
 Rec'd PTO 17 JUN 2005
 International application No.
 PCT/KR03/01391

A. CLASSIFICATION OF SUBJECT MATTER**IPC7 H01L 21/205**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 H01L21/20, H01L21/02, C23C16/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
 KOREAN PATENTS AND APPLICTIONS FOR INVENTIONS SINCE 1975
 KOREAN UTILITY MODELS AND APPLICATIONS FOR UTILITY MODELS SINCE 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
 KIPONET

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 12-068455 A (NEC CORP) 03.MARCH. 2000 Abstract, figure 1 and description	1, 11
Y	JP 09-186376 A (SHARP CORP) 15. JURY. 1997 See the whole document	1, 11
Y	US 6054331 B (DONG YANG CEMENT CORP) 25. APRIL. 2000 Claim 1, Abstract	1, 11
A	KR 1998-80778 A(CANON CORP) 25. NOVEMBER. 1998. Abstract and Claim1	1, 2, 3, 8
Y	JP 08-253324 A (SUMITOMO METAL MINING CO.,LTD) 01.OCTOBER.1996 See the whole document	1, 3, 4, 8, 10, 11
A	JP13-107238 A (SHARP CORP) 17. APRIL. 2001 Abstract and Claim1	1, 3, 4, 8, 10, 11

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

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Date of the actual completion of the international search

29 OCTOBER 2003 (29.10.2003)

Date of mailing of the international search report

30 OCTOBER 2003 (30.10.2003)

Name and mailing address of the ISA/KR



Korean Intellectual Property Office
 920 Dunsan-dong, Seo-gu, Daejeon 302-701,
 Republic of Korea

Facsimile No. 82-42-472-7140

Authorized officer

LEE, Son Taek

Telephone No. 82-42-481-5980



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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 08-186182 A (MATSUSHITA ELECTRIC IND CO.,LTD) 16. JULY. 1996 See the description	1, 3, 8, 11
Y	US 05650362 B (FUJI XEROX CO.,LTD) 22. JULY. 1997 Abstract and all Claims	1, 2, 3, 8, 10, 11
A	US 6498097 B (DONG YANG CEMENT CO.,LTD) 24. DECEMBER.2002 See the whole document	1 - 11
A	EP 0390139 A2 (KANEGAFUCHI CHEMICAL INDUSTRY CO.,LTD , NIPPON STEEL CORP., NEC CORP., SEISAN KAIHATSU KAGAKU KENKYUSHO) 03. OCTOBER.1990 Abstract and Claims	1-11

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR03/01391

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 12-068455 A	03.03.2000	NONE	NONE
JP 09-186376 A	15.07.1997	NONE	NONE
US 6054331 B	25.04.2000	NONE	NONE
KR 1998-80778 A	25.11.1998	NONE	NONE
JP 08-253324 A	01.10.1996	NONE	NONE
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US 5650362 B	22.07.1997	JP 7133198 A2 JP 7133199 A2 US 5656382 B	23.05.1995 23.05.1995 12.08.1997
US 6498097 B	24.12.2002	NONE	NONE
EP 390139 A2	03.10.1990	JP02-258700	19.10.1990



SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG,
US, UZ, VC, VN, YU, ZA, ZM, ZW.

SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(84) **Designated States (regional):** ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,

Published:

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